

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	2	multicast adj UCD adj message	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/26 09:15
L3	1716	multicast adj message	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/26 09:15
L4	19	multicast adj message and cmts	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/26 09:15
L5	19	(multicast adj message) and cmts	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/26 09:15
L6	15	(multicast adj message) and cmts and (@rlad<"20030519" or @ad<"20030519")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/26 09:17
L7	17	((unicast or multicast) adj message) and cmts and (@rlad<"20030519" or @ad<"20030519")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/26 09:18
L10	1	"20040017830"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/26 11:16
S1	1	"20050078699"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/23 10:46
S2	514	370/437.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/23 10:47
S3	53687	cable and modem and interface	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/23 10:48
S4	52555	cable and modem and interface and data	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/23 10:49
S5	1047	cable and modem and interface and data and cmts and docsis	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/23 10:49
S6	826	cable and modem and interface and data and cmts and docsis and (@rlad<"20030519" or @ad<"20030519")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/23 10:50
S7	819	(cable adj modem) and interface and data and cmts and docsis and (@rlad<"20030519" or @ad<"20030519")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/23 10:52

## EAST Search History

S8	91	(cable adj modem) and interface and data and cmts and (docsis\$compliant) and (@rlad<"20030519" or @ad<"20030519")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/23 10:57
S9	0	"10440325"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/23 10:53
S10	1	(cable adj modem) and interface and data and cmts and (docsis\$compliant) and (@rlad<"20030519" or @ad<"20030519") and ((modulation or base or alpha) adj (rate or value))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/23 10:59
S11	1	(cable adj modem) and interface and data and cmts and (docsis\$compliant) and (@rlad<"20030519" or @ad<"20030519") and ((modulation or base) adj (rate or value))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/23 10:58
S12	1	(cable adj modem) and interface and data and cmts and (docsis\$compliant) and (@rlad<"20030519" or @ad<"20030519") and ((modulation or base) adj (rate or value))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/23 10:59
S13	0	(cable adj modem) and interface and data and cmts and (docsis\$compliant) and (@rlad<"20030519" or @ad<"20030519") and (modulation adj (rate or value))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/23 11:00
S14	2	(cable adj modem) and interface and data and cmts and (docsis\$compliant) and (@rlad<"20030519" or @ad<"20030519") and ((base or value) adj (rate or value))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/23 11:04
S15	0	(cable adj modem) and interface and data and cmts and (docsis\$compliant) and (@rlad<"20030519" or @ad<"20030519") and ((base or value) adj (rate or value)) and UCD	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/23 11:05

## EAST Search History

S16	10	(cable adj modem) and interface and data and cmts and (docsis\$compliant) and (@rlad<"20030519" or @ad<"20030519") and UCD	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/24 18:06
S17	1	(cable adj modem) and interface and data and cmts and (docsis\$compliant) and (@rlad<"20030519" or @ad<"20030519") and UCD and (computer adj program)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/23 15:11
S18	1	"20040233926"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/23 11:07
S19	3	(cable adj modem) and interface and data and cmts and (docsis\$compliant) and (@rlad<"20030519" or @ad<"20030519") and UCD and proprietary	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/23 11:28
S20	0	(cable adj modem) and interface and data and cmts and (docsis\$compliant) and (@rlad<"20030519" or @ad<"20030519") and UCD and (non\$legacy or non\$proprietary)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/23 11:29
S21	3	(cable adj modem) and interface and data and cmts and (docsis\$compliant) and (@rlad<"20030519" or @ad<"20030519") and UCD and (legacy or proprietary)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/23 11:29
S22	27	(cable adj modem) and interface and data and cmts and (docsis\$compliant) and (@rlad<"20030519" or @ad<"20030519") and (UCD or upstream channel descriptor) and (computer adj program)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/23 15:14
S23	1	(cable adj modem) and interface and data and cmts and (docsis\$compliant) and (@rlad<"20030519" or @ad<"20030519") and (UCD or (upstream adj channel adj descriptor)) and (computer adj program)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/23 15:15
S24	22	proprietary and (ucd or (upstream near3 channel near3 descriptor)) and cmts	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/24 17:22

## EAST Search History

S25	0	("2007/0058640").URPN.	USPAT	OR	ON	2007/04/24 17:53
S26	0	("2007/0058640").URPN.	USPAT	OR	ON	2007/04/24 17:53
S27	0	("2007/0058640").URPN.	USPAT	OR	ON	2007/04/24 17:53
S28	0	("2007/0058640").URPN.	USPAT	OR	ON	2007/04/24 17:53
S29	0	("2007/0058640").URPN.	USPAT	OR	ON	2007/04/24 17:53
S30	0	("2007/0058640").URPN.	USPAT	OR	ON	2007/04/24 17:53
S31	0	("2007/0058640").URPN.	USPAT	OR	ON	2007/04/24 17:53
S32	1	("2004/0228277").URPN.	USPAT	OR	ON	2007/04/24 17:53
S33	0	("2007/0050835").URPN.	USPAT	OR	ON	2007/04/24 17:54
S34	0	("2007/0050835").URPN.	USPAT	OR	ON	2007/04/24 17:54
S35	0	("2007/0050835").URPN.	USPAT	OR	ON	2007/04/24 17:54
S36	0	("2005/0078699").URPN.	USPAT	OR	ON	2007/04/24 17:54
S37	5	("2002/0136203").URPN.	USPAT	OR	ON	2007/04/24 17:54
S38	5	("2002/0136203").URPN.	USPAT	OR	ON	2007/04/24 17:54
S39	0	("2003/0169735").URPN.	USPAT	OR	ON	2007/04/24 18:00
S40	0	("2007/0058640").URPN.	USPAT	OR	ON	2007/04/24 18:00
S41	0	("2004/0190544").URPN.	USPAT	OR	ON	2007/04/24 18:00
S42	2	("2004/0181811").URPN.	USPAT	OR	ON	2007/04/24 18:00
S43	61	docsis and (@rlad<"20030519" or @ad<"20030519") and (UCD near3 message)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/24 18:25
S44	3	docsis and (@rlad<"20030519" or @ad<"20030519") and (UCD near3 message) and (modulat\$3 adj rate)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/24 18:33
S45	8	docsis and (@rlad<"20030519" or @ad<"20030519") and (UCD near3 message) and ((modulat\$3 or base) adj rate)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/24 18:39
S46	0	docsis and (@rlad<"20030519" or @ad<"20030519") and (UCD near3 message) and ((modulat\$3 or base) adj rate) and (alpha adj value)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/24 18:40
S47	8	"6791995"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/25 10:16
S48	6	("6791995").URPN.	USPAT	OR	ON	2007/04/25 10:42
S49	6	("20010033611"   "20020150173"   "20020154620"   "20020199202"   "6353490"   "6459703").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 10:43
S50	6	("20010033611"   "20020150173"   "20020154620"   "20020199202"   "6353490"   "6459703").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 10:43

## EAST Search History

S51	0	("2006/0085833").URPN.	USPAT	OR	ON	2007/04/25 10:49
S52	17	("20010046266"   "20020154620"   "6175560"   "6222819"   "6310865"   "6381211"   "6430169"   "6608838"   "6687238"   "6693853"   "6757334"   "6763244"   "6791995"   "6798759"   "6810029"   "7002945"   "7050419").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 10:54
S53	1	"20040008683"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/25 14:07
S54	3324295	alpha value	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/25 16:23
S55	4791	alpha adj value	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/25 17:15
S56	0	(alpha adj value) and cmst and cm	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/25 16:25
S57	0	(alpha adj value) and cmst	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/25 16:25
S58	1	(alpha adj value) and (base adj rate) and (modulation adj rate)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/25 16:26
S59	35	(base adj rate) and (modulation adj rate)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/25 16:27
S60	19	(base adj rate) and (modulation adj rate) and (@rlad<"20030519")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/25 16:28
S61	33	(base adj rate) and (modulation adj rate) and (@rlad<"20030519" or @ad<"20030519")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/25 16:28
S62	1	"20040008683"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/25 17:08
S63	4075	(alpha adj value) and (@rlad<"20030519" or @ad<"20030519")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/25 17:16
S64	68	(alpha adj value) and (@rlad<"20030519" or @ad<"20030519") and nyquist	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/25 17:17
S65	64	(alpha adj value) and (@rlad<"20030519" or @ad<"20030519") and nyquist and data	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/25 17:18

## EAST Search History

S66	1	(alpha adj value) and (@rlad<"20030519" or @ad<"20030519") and nyquist and docsis	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/25 17:18
-----	---	--	---------------------------------	----	----	------------------